

San Diego County Traffic Advisory Committee



Committee Secretary
5510 Overland Avenue #410, Room 470, M.S. 0-334
San Diego, California 92123-1239
(858) 694-3845

Represented Agencies

Automobile Club of Southern
California
California Department of
Transportation
California Highway Patrol
Independent Insurance Agents
& Brokers of San Diego
San Diego County Bicycle Coalition
San Diego County Department of
Public Works
San Diego County Office of Education
San Diego County Pacific Safety
Council
San Diego County
Sheriff's Department

January 10, 2014

TO: Community Planning / Sponsor / Group Chairpersons

FROM: Secretary, Traffic Advisory Committee

MEETING NOTICE

Attached is the tentative agenda for the January 24, 2014 meeting of the Traffic Advisory Committee (TAC). The meeting will begin at 9:00 AM in the **Department of the Public Works, Second Floor Room 271, 5510 Overland Avenue in San Diego.**

If there is an item on this agenda that your community planning/sponsor group would like to submit a formal recommendation to the Board of Supervisors on and need additional time to review it, please contact Maria Rubio-Lopez at (858) 694-3845 by noon on Tuesday, December 10, 2013 to request the item be continued. Normally, a continued item will be placed on the agenda of the next TAC meeting. TAC items are usually generated by citizens/residents in the immediate vicinity. In an effort to respond to them in a timely manner, we request a formal recommendation be submitted within a two-month period from the continuance date. TAC staff is available to provide background information on any item that is continued by your group and to answer any questions you may have. We look forward to receiving your group's input.

If your community planning/sponsor group continues an item, it is important that we receive a written reply stating what action your group formally recommends to the Board of Supervisors. Your group's formal recommendation will then be included as part of the Chief Administrative Officer's report to the Board of Supervisors regarding the TAC recommendations. After reviewing both the TAC and the community planning/sponsor group's recommendation, the Board will make the final decision as to what action will be taken.



Chairpersons

-2-

January 10, 2014

If you have any questions or need additional information regarding this procedure, please contact me at (858) 694-3843.

Very truly yours,



Kenton R. Jones, Secretary
San Diego County Traffic Advisory Committee

KRJ:pj-h

Attachments

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

January 24, 2014

AGENDA

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Approval of Minutes from December 13, 2013**
- IV. Items for Review**

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
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SUPERVISORIAL DISTRICT 2

A.	RADAR RECERTIFICATION	TAVERN ROAD	ALPINE	ALPINE
B.	MIDBLOCK CROSSWALK	ALPINE BOULEVARD	ALPINE	ALPINE

SUPERVISORIAL DISTRICT 5

A.	SPEED LIMIT REVIEW	POINSETTIA AVENUE	VISTA/SAN MARCOS	N/A
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SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: January 24, 2014

Item 2-A

SUPERVISORIAL DISTRICT: 2

SUBJECT: Speed Limit Review

LOCATION: Tavern Road from the north line of South Grade Road northerly to the south line of Arnold Way (1.4 miles)
ALPINE (Thos. Bros. 1254-A2) Alpine Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Speed Limit Review

PROBLEM AS STATED BY REQUESTER:

Tavern Road is posted 50 MPH and is radar enforced at the existing 50 MPH speed limit. Recent speed survey results could support a 45 MPH posting.

Existing Traffic Devices

Tavern Road, from South Grade Road to Arnold Way, is a striped two-lane roadway that varies from 29 to 58 feet in width. There is edge striping on both sides of the roadway. All of the appropriate school zone signage is in place in the vicinity of the middle and elementary schools. The road is posted 50 MPH/Radar Enforced. Tavern Road is classified as a Light Collector Road in this segment, on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>11/10</u>	<u>7/02</u>
Tavern Road:		
350' S/o Dewitt Estates Road	7,130*	
S/o Arnold Way		9,610*
N/o South Grade Road		7,200*

*Two-Way Count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Tavern Road:			
620' S/o Alpine Blvd	(2013) 48.0 MPH	38-47	69.0%
	(2010) 51.0 MPH	41-50	63.1%
@ Mile Post 0.2	(2010) 50.0 MPH	39-48	55.9%
240' N/o Roble Grande Rd	(2013) 48.0 MPH	40-19	72.0%

Collision Data

There have been 17 reported collisions along this segment of roadway in a five year period, three that involved pedestrian injuries and one that involved a fatality (9-01-08 to 8-31-13).

Tavern Road



Spot Speed Study

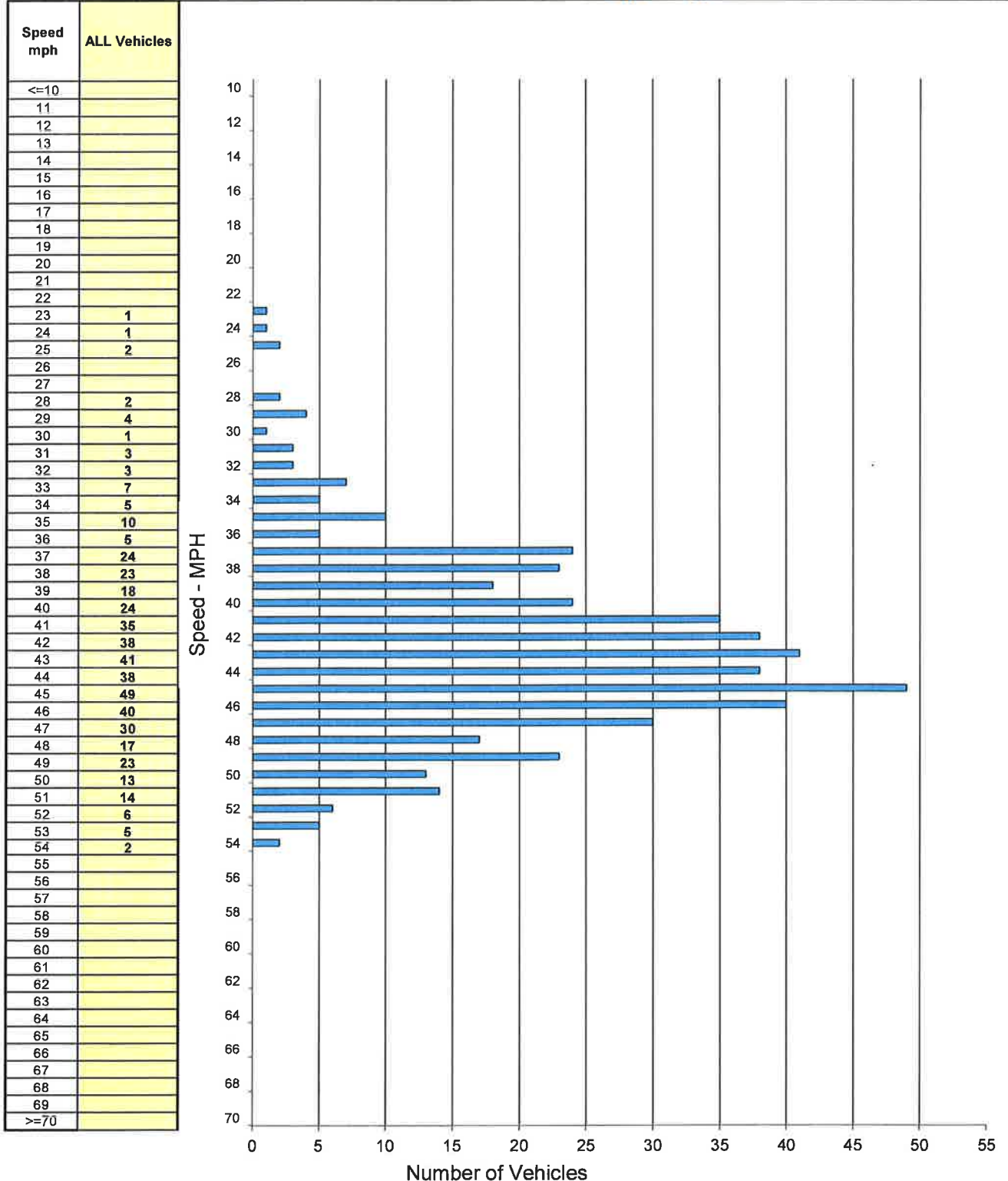
Prepared by: National Data & Surveying Services

City of Alpine

DATE: 12/10/2013
TIME: 09:30-11:30

Location: Tavern Rd 620' s/o Dewitt Estates Rd
Posted Speed: 50 MPH Clear/Dry Project #: 13-4383-001

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	484	23 - 54	43 mph	48 mph	38 - 47	336	69%	14% / 68	17% / 80

Spot Speed Study

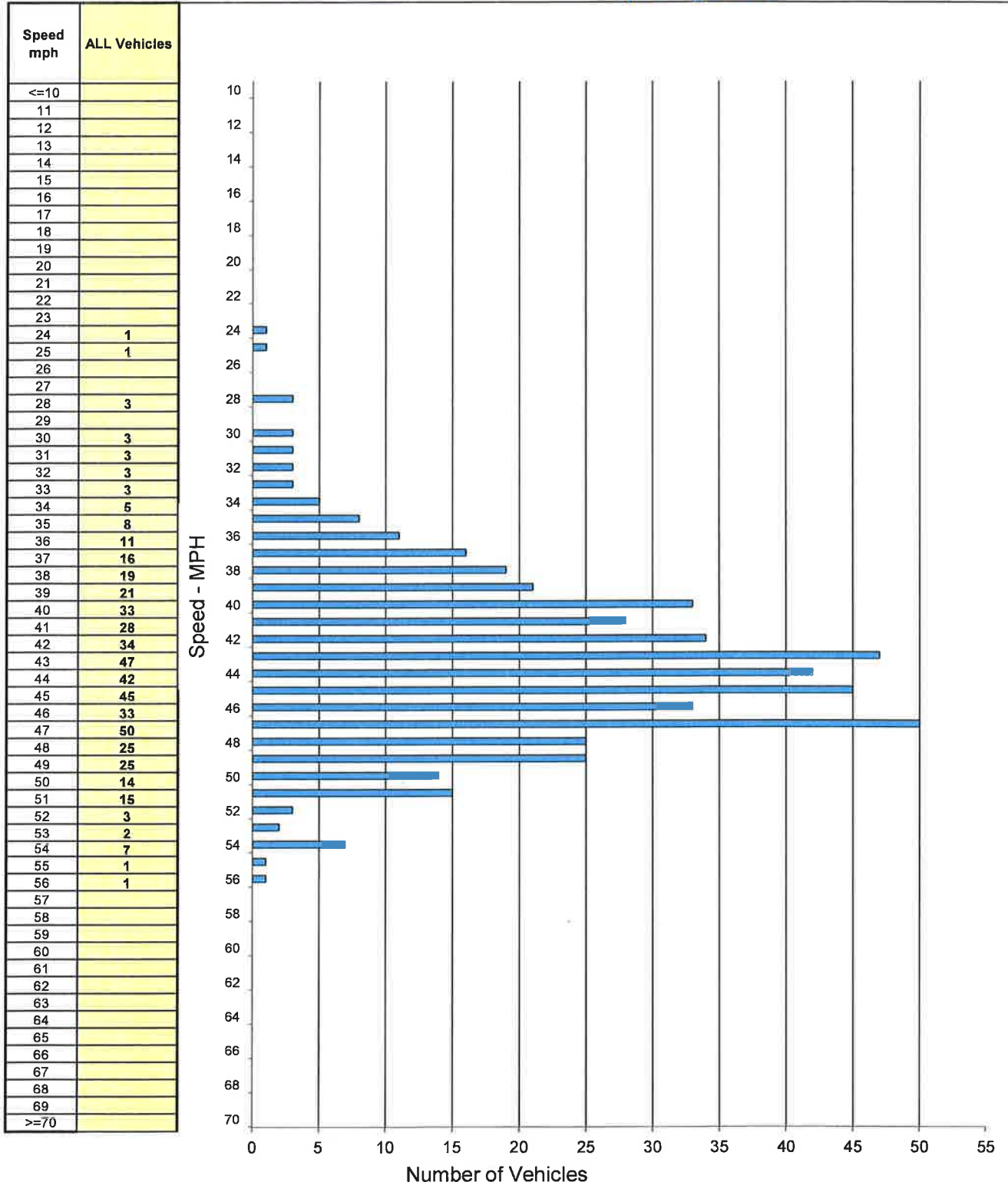
Prepared by: National Data & Surveying Services

City of Alpine

DATE: 12/10/2013
TIME: 11:30-13:30

Location: Tavern Rd 240' n/o Roble Grande Rd
Posted Speed: 50 MPH Clear/Dry Project #: 13-4383-002

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	502	24 - 56	44 mph	48 mph	40 - 49	362	72%	19% / 97	9% / 43

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: January 24, 2014 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Mid-Block Crosswalk

LOCATION: Alpine Boulevard, at a point 660 feet west of Boulders Road, ALPINE (Thos. Bros. 1234-A6) Alpine Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Establish a Mid-Block Crosswalk

PROBLEM AS STATED BY REQUESTER:

DPW-Traffic Engineering is proceeding forward with a request for the installation of a Mid-Block Crosswalk on Alpine Boulevard to benefit Alpine Elementary School.

Existing Traffic Devices

Alpine Boulevard is a striped two-lane roadway that measures approximately 42 feet wide in the vicinity of the proposed mid-block crosswalk. The road is posted 35 MPH/Radar Enforced with the appropriate advanced school notification signs and pavement legends. This roadway is classified as a Collector on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes **9/10**

Alpine Boulevard: 200 ft E/o Tavern Road	11,140*
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* Two-Way Count

Collision Data

There have been no reported collisions involving pedestrians in the vicinity of the proposed mid-block crosswalk location in the last five years (09-01-08 to 08-31-13).

Alpine Boulevard Mid-Block Crosswalk



Bather Belrose Boje, Inc. SPEEDPLOT Program

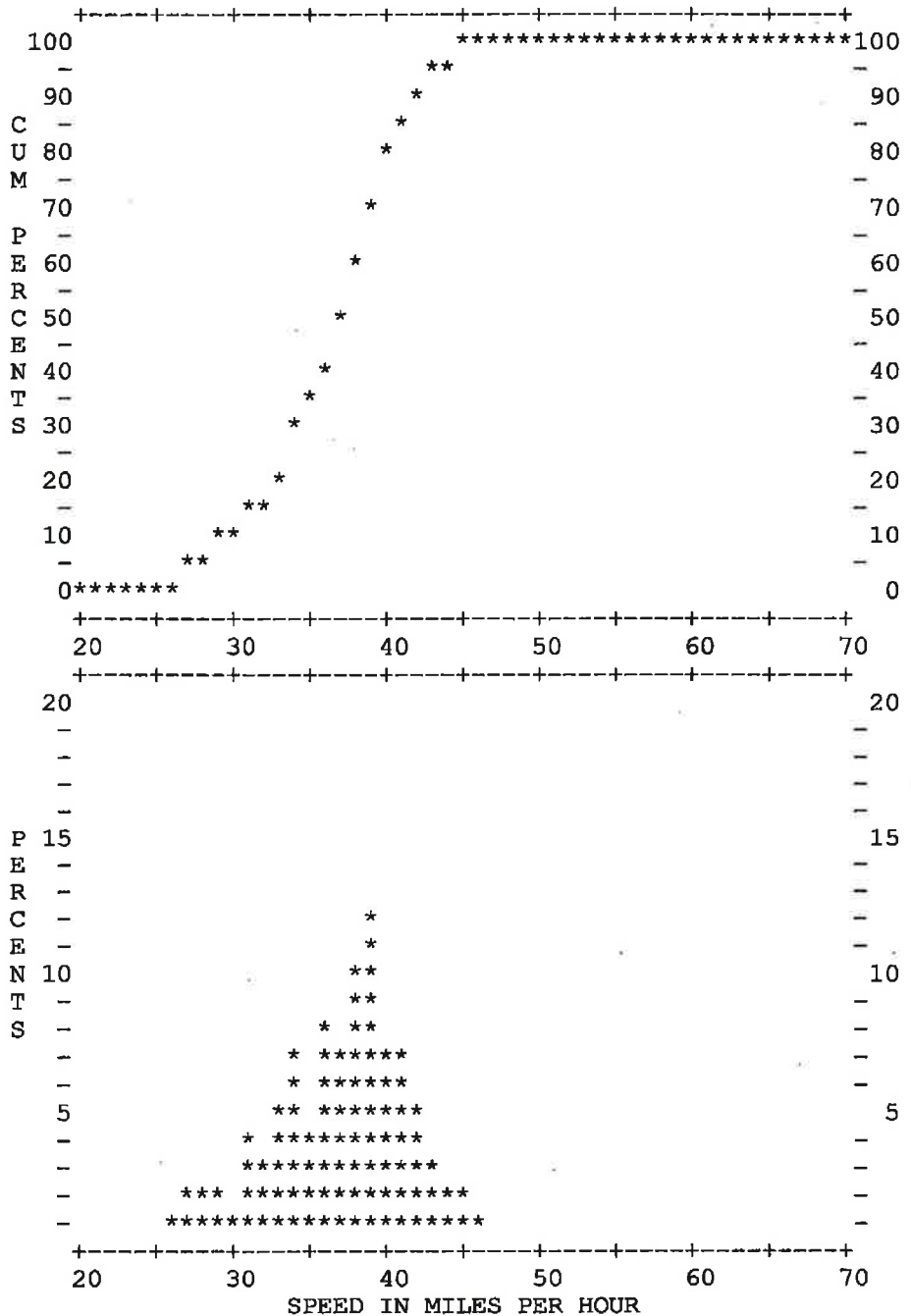
STREET..... 0 Blk. Alpine Blvd 630ft WO Boulders Road
LIMITS..... -- to --

DIRECTION(S)East/West
DATE.....08.25.09
TIME.....11:20 - 1:20
POSTED SPEED LIMIT.... 0

50TH PERCENTILE SPEED.....38
85TH PERCENTILE SPEED.....41
10 MPH PACE SPEED.....33 through 42
PERCENT IN PACE SPEED..... 74.8
PERCENT OVER PACE SPEED..... 9.0
PERCENT UNDER PACE SPEED.....16.2
RANGE OF SPEEDS.....20 to 48
VEHICLES OBSERVED..... 401
AVERAGE SPEED.....36.9

SPEED NO. PCT. CUM.
PCT.

20	1	0.2	0.2
21	0	0.0	0.2
22	0	0.0	0.2
23	1	0.2	0.5
24	0	0.0	0.5
25	0	0.0	0.5
26	6	1.5	2.0
27	7	1.7	3.7
28	9	2.2	6.0
29	8	2.0	8.0
30	5	1.2	9.2
31	15	3.7	13.0
32	13	3.2	16.2
33	19	4.7	20.9
34	30	7.5	28.4
35	18	4.5	32.9
36	34	8.5	41.4
37	30	7.5	48.9
38	41	10.2	59.1
39	50	12.5	71.6
40	29	7.2	78.8
41	28	7.0	85.8
42	21	5.2	91.0
43	13	3.2	94.3
44	7	1.7	96.0
45	7	1.7	97.8
46	5	1.2	99.0
47	2	0.5	99.5
48	2	0.5	100.0



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: January 24, 2014

Item 5-A

SUPERVISORIAL DISTRICT: 5

SUBJECT: Speed Limit

LOCATION: Poinsettia Avenue from the south line of Oleander Avenue southerly to the Vista/San Marcos City Limit (near Grand Avenue) (0.36 miles), VISTA/SAN MARCOS (Thos. Bros. 1108-C4)

INITIATED BY: California Highway Patrol-Oceanside Office

REQUEST: Speed Limit

PROBLEM AS STATED BY REQUESTER:

Poinsettia Avenue is currently unposted. Due to ongoing speed-related complaints from local residents and its close proximity of Joli Ann Elementary School we are interested in the review for the establishment of a formal speed limit. The adjacent southern portion in the City of Vista/San Marcos is posted 45 MPH.

DATA:

Existing Traffic Devices

Poinsettia Avenue is a striped two-lane roadway that measures 27 feet wide. There is an all-way stop control at Oleander Avenue. The road is unposted. This roadway is unclassified on the County General Plan Mobility Element Network.

Average Daily Traffic Volumes 10/13

Poinsettia Avenue:
700' S/o Oleander Avenue 6,500*

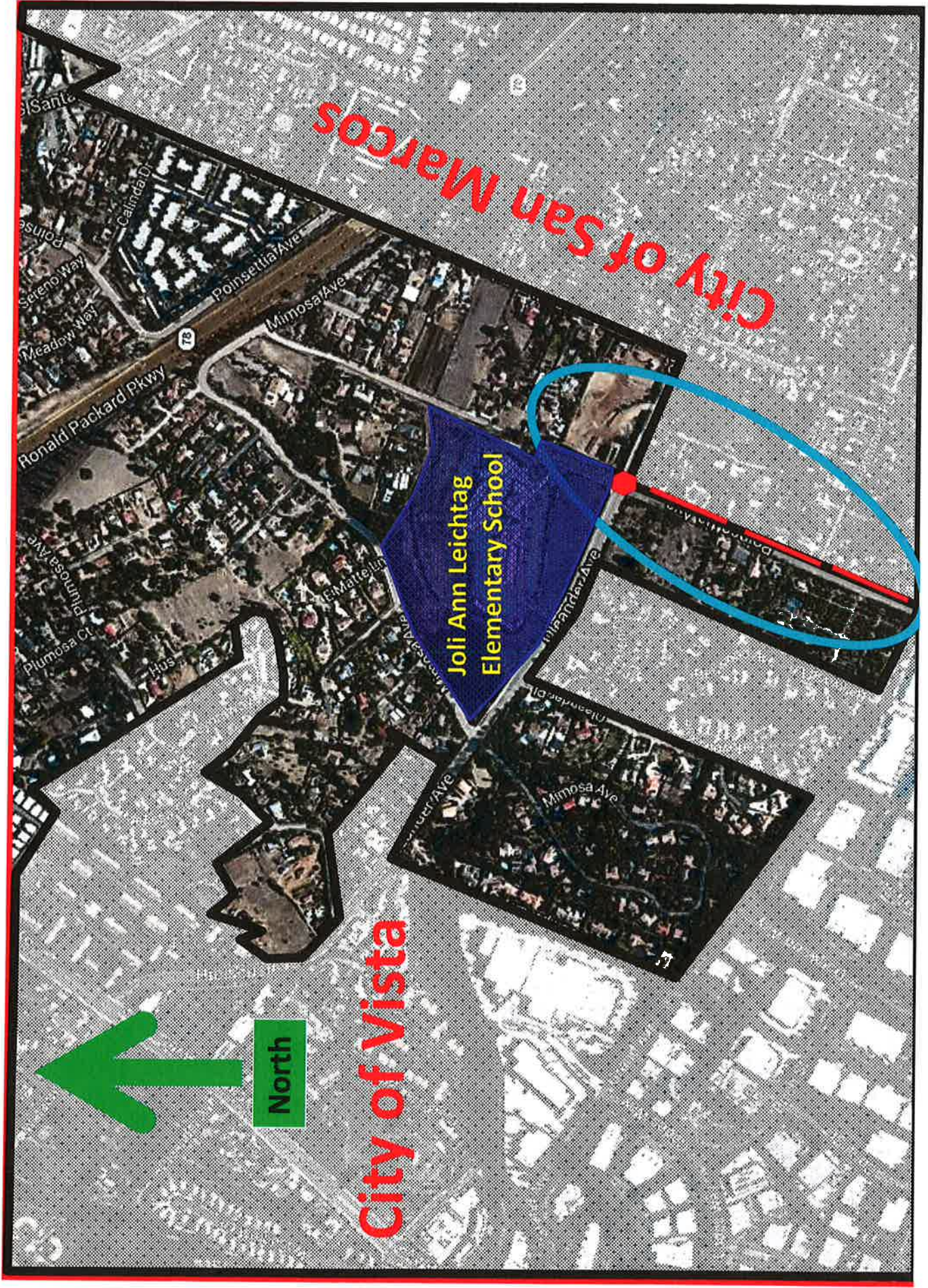
* Two-Way Count

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Poinsettia Avenue: 700' S/o Oleander Avenue	42.0 MPH	31-40	71.0%

Collision Data

There have been no reported collisions along this segment of roadway in a five-year period (09-01-08 to 08-31-13).

Poinsettia Avenue



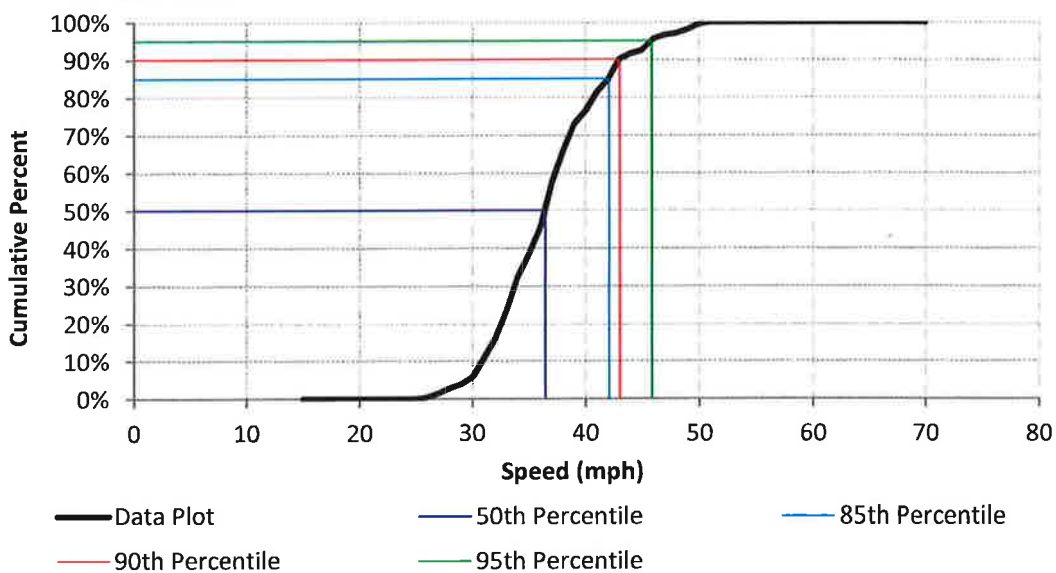
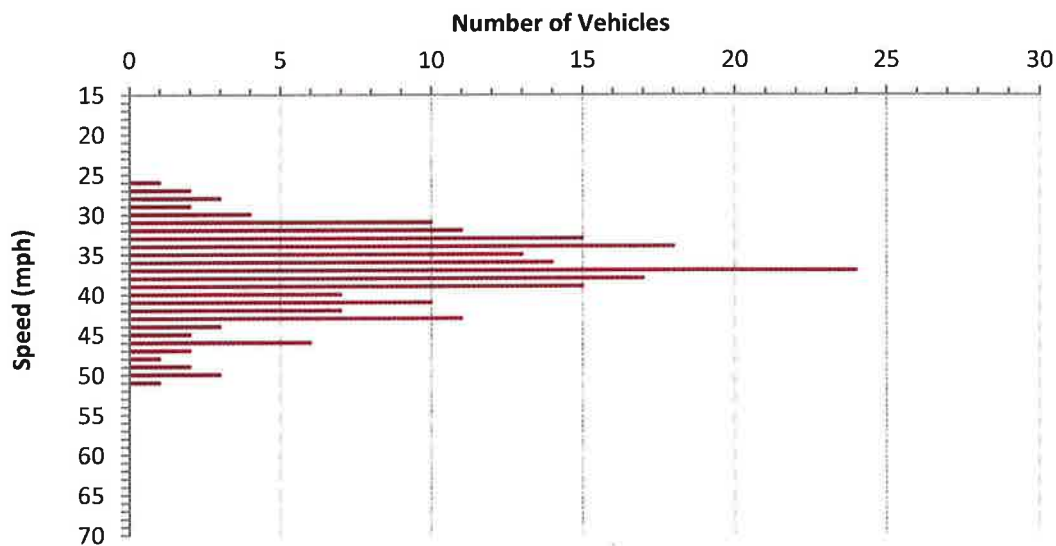


RADAR SPEED SURVEY

SAN DIEGO COUNTY DEPT OF PUBLIC WORKS

Road Name:	Pointsettia Av	From:	N/A	To:	N/A
Position:	700 Feet South of Oleander Av	Direction:	NB/SB		
Date:	12/5/2013 Thu	Weather:	Partly Cloudy	Project Number:	SR 1309-47
Time Start:	11:50 AM	Road Condition:	Good/Dry	Observer:	Geoff Retemeyer
Time End:	12:47 PM	Posted Speed:	Unposted	Calibration Test:	N/A

Speed (mph)	Num. Veh.	Cum. Pct.
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26	1	0.5%
27	2	1.5%
28	3	2.9%
29	2	3.9%
30	4	5.9%
31	10	10.8%
32	11	16.2%
33	15	23.5%
34	18	32.4%
35	13	38.7%
36	14	45.6%
37	24	57.4%
38	17	65.7%
39	15	73.0%
40	7	76.5%
41	10	81.4%
42	7	84.8%
43	11	90.2%
44	3	91.7%
45	2	92.6%
46	6	95.6%
47	2	96.6%
48	1	97.1%
49	2	98.0%
50	3	99.5%
51	1	100.0%
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
Total	204	



DATA ANALYSIS

Average Speed	37.2	Range	26 - 51
50th Percentile	36.4	10 mph Pace	31 - 40
85th Percentile	42.0	Number in Pace	144
90th Percentile	43.0	Percent in Pace	71%
95th Percentile	45.8		